



## Airport IQ: Virginia Sponsors Guide

The *Airport IQ: Virginia Sponsors Guide* has been prepared to assist sponsors with the online submission of project requests to the Virginia Department of Aviation (DOAV). The information in the guide is organized into the following sections:

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If sponsors have questions about the online submission process, they should contact DOAV's Airport IQ Help Desk staff at 804-236-3632:

Susan Simmers	extension 105
Mike Swain	extension 114
Patty Sturgill	extension 104

Note: The fictitious airport VA Skies Airport, with the identifier VAS, is used for examples throughout this guide.

## 1.0 Introduction to Airport IQ

Airport IQ System Manager, referred to in this guide as Airport IQ, is a software application developed for the management of state aviation systems. DOAV is using Airport IQ to manage data on Virginia airports, evaluate project requests, and manage grants. Virginia airport sponsors will use Airport IQ to submit project requests online.

Airport IQ is a web-based program. As such, changes to or between screens will not always be instantaneous. DOAV will supply sponsors with the website address for the Virginia Airport IQ application.

### 1.1 Overview of Airport IQ

The data in Airport IQ is organized into modules. The menus are displayed across the top of each screen, and the modules are displayed in the navigation bar along the left side of the screen. When a module is open, the module title on the navigation bar will be red.

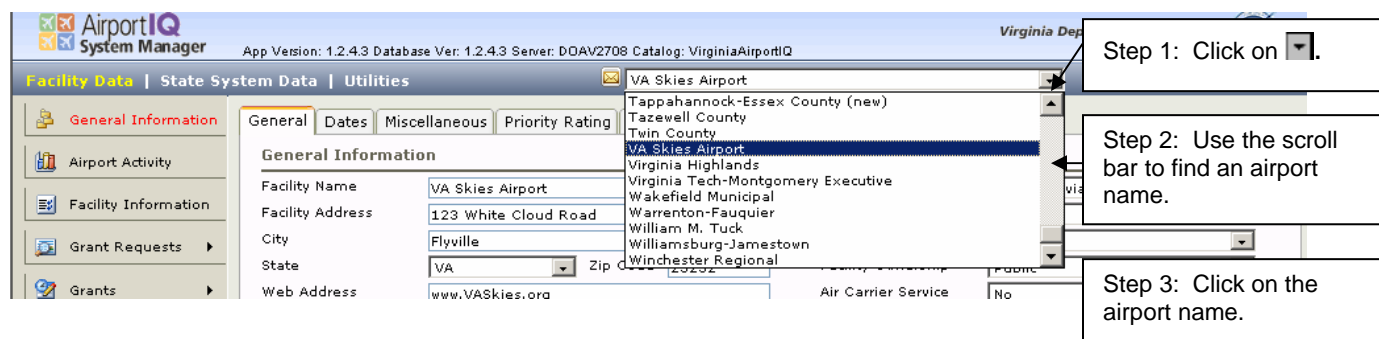
**Menu Bar** →

**Navigation Bar** →

Sponsors will use the Grant Requests and General Information modules under the Facility Data menu. A sponsor will only have access to enter and submit project requests for that sponsor's airport in the Grant Requests module and will only be able to view data for that sponsor's airport in the General Information module.

After the login process is complete, Airport IQ will open to the General Information module. The module screen will first open with just the navigation bar. The sponsor's airport must be selected in order for data to populate the screen. A sponsor can move to the Grant Request module before making an airport selection.

To select an airport:



### 1.1.1 Grant Requests Module

Through the Grant Requests module, sponsors will be able to enter and submit project requests to DOAV. This process will involve entering project names and information and uploading supporting documentation, and submission of projects for DOAV evaluation and, for Airport Capital Program projects, recommendation to the Virginia Aviation Board.

### 1.1.2 General Information Module

Through the General Information module, sponsors will be able to view general facility information about their airports. This module provides a variety of information, including:

- facility address, associated city, and location
- VATSP role and FAA service level
- approval dates for airport layout plan and airport safety zoning
- Virginia Aviation Board region
- minimum standards compliance and airport maintenance condition
- owner and manager contact information

## 1.2 System Requirement

Airport IQ will operate on any computer running Microsoft Windows with a recent version of the Microsoft Internet Explorer Browser.

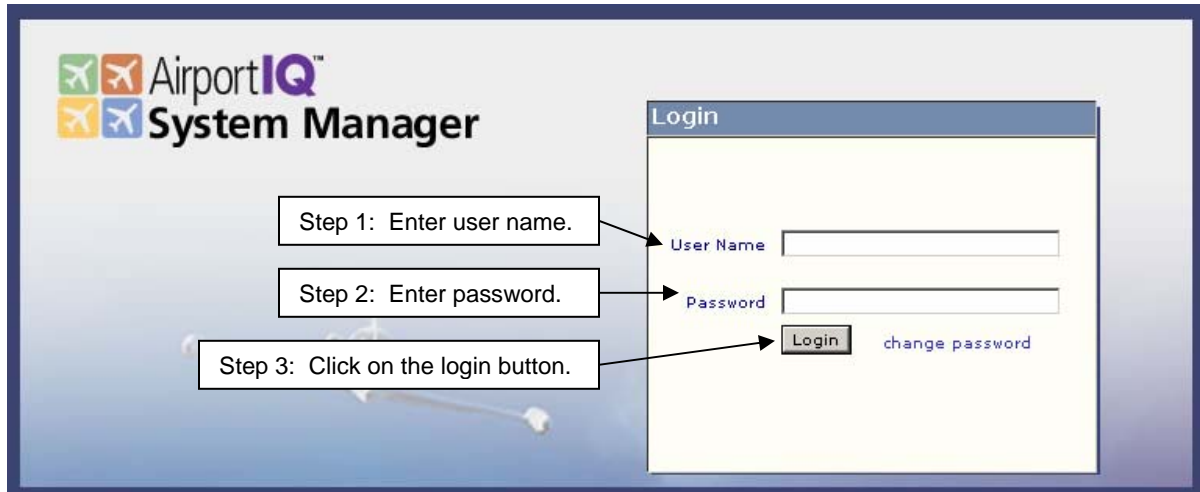
## 2.0 Login Process

DOAV will provide to sponsors a user name and password unique to each airport. The user name will allow a sponsor to view general information on the sponsor's airport, enter project requests, and submit project requests. A sponsor will only be able to view information and access project requests for the sponsor's airport.

## 2.1 How to Login

Once the website has been accessed, the login screen will appear.

To login:

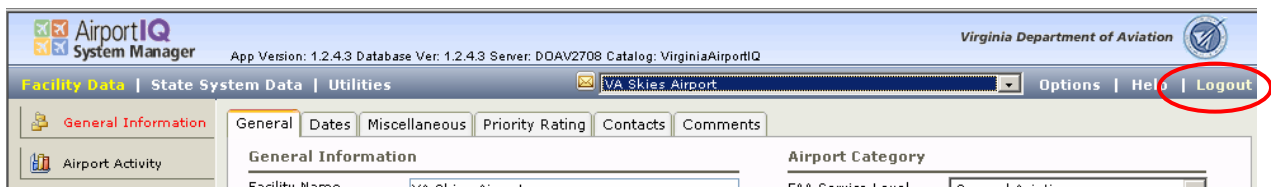


Once the login process is complete, Airport IQ will open to the General Information module.

## 2.2 How to Logout

Sponsors can leave Airport IQ by logging out of the program or by exiting the website. If a sponsor logs out of the program, the sponsor will be returned to the login screen. This option is useful if a sponsor needs to end a work session and then return within a short time period. If a sponsor exits the website and then needs to return to the program, the sponsor will need open the application website.

To logout of Airport IQ, click Logout on the menu bar.



### 2.2.1 Time Out Period

If no activity takes place within Airport IQ for 20 minutes, the program will logout the user. When new activity is attempted, the system will prompt the user to login by opening the login screen.

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## 2.3 Passwords

Every sponsor has been assigned a unique user name and password. These must be used the first time a sponsor logs into Airport IQ. Sponsors are encouraged to change their passwords once they begin using Airport IQ. Passwords in Airport IQ are case sensitive, should have a minimum of 4 characters, and have a maximum of 34 characters.

To change a password:

Step 1: Click on the change password link.

Step 2: Enter current password.

Step 3: Enter new password.

Step 4: Enter new password.

Step 5: Click on the Change Password button.

After the password change has been completed, Airport IQ will open to the General Information module.

If a sponsor has problems with a password, the sponsor should contact DOAV's Airport IQ Help Desk to have the password reset. After logging into Airport IQ with the reset password, the sponsor should change the password.

If a sponsor wants an airport consultant to be assigned a user name and password for use in assisting the sponsor with project requests, the sponsor must provide DOAV with a written request that includes the firm name and the name, address, email address and phone number of the contact at the firm. The request may be made by mail or email.

## 3.0 Application Process

Sponsors will enter project requests and submit these requests using the Grant Requests module. This module can be accessed by moving the cursor over the words Grant Requests in the navigation bar; do not try to click on the module as if it were a button. A flyout menu with the choices Grant Requests and Process Management will appear. The Grant Requests choice will be used for entering and submitting project requests. The Process Management choice will be used for entering supporting documentation. To open Grant Requests or Process Management, click on the choice.

**AirportIQ System Manager**  
 App Version: 1.2.4.3 Database Ver: 1.2.4.3 Server: DOAV2708 Catalog: VirginiaAirportIQ  
 Virginia Department of Aviation

Facility Data | State System Data | Utilities | VA Skies Airport | Options | Help | Logout

**General Information**

Facility Name: VA Skies Airport  
 Facility Address: 123 White Cloud Road  
 Flyville, VA Zip Code: 23232  
 Web Address: www.VASkies.org  
 Email Address: VASKies@flying.net

**Airport Category**

FAA Service Level: General Aviation  
 Facility Type: Airport  
 Facility Use: Public  
 Facility Ownership: Public  
 Air Carrier Service: No  
 Part 139 Status: NA

### 3.1 How to Enter a Project Request

Sponsors need to open the Grant Requests choice to enter project requests. The first time projects are entered or if all entered projects have been submitted, the table will be empty, the total line will carry zeros, and the CIP Data button will be inactive.

To enter a project:

**AirportIQ System Manager**  
 App Version: 1.2.4.3 Database Ver: 1.2.4.3 Server: DOAV2708 Catalog: VirginiaAirportIQ  
 Virginia Department of Aviation

Facility Data | State System Data | Utilities | VA Skies Airport | Options | Help | Logout

**Grant Requests**

Filter by Status/Type: Project Status: All Project Type: All  
 Filter by Year: Start Year: Null End Year: 2007

Proj Year	Project Name	Status	Type	FAA	State	Local	Total
			Total	0.00	0.00	0.00	\$0.00

**Add Project -- Web Page Dialog**  
 New Project  
 Project Name: runway rehabilitation (design/construction)  
 Submit

Step 1: Click on + to open the Add Project popup box.

Step 2: Enter the project name.

Step 3: Click on the X to close the Add Project popup box.

http://asm.doav.virginia.gov/ Internet

The project will be shown on the Grant Requests screen.

App Version: 1.2.4.3 Database Ver: 1.2.4.3 Server: DOAV2708 Catalog: VirginiaAirportIQ

VA Skies Airport

Filter by Status/Type: Project Status: All Project Type: All

Filter by Year: Start Year: Null End Year: 2007

Prog Year	Project Name	Status	Type	FAA	State	Local	Total
	runway rehabilitation (design...	CIP	CAF	0.00	0.00	0.00	\$0.00
	<b>Total</b>			<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>\$0.00</b>

Please note that all initial entries will show CAF as the project type. The project type can be changed when project information is entered. All entries will have CIP as the status.

To enter project information:

App Version: 1.2.5.5 Database Ver: 1.2.5.5 Server: DOAV2708 Catalog: VirginiaAirportIQ

VA Skies Airport

Filter by Status/Type: Project Status: All Project Type: All

Filter by Year: Start Year: Null End Year: 2013

Prog Year	Project Name	Status	Type	FAA	State	Local	Total
	rotating beacon repair	CIP	CAF	0.00	0.00	0.00	\$0.00
	runway rehabilitation (design...	CIP	CAF	0.00	0.00	0.00	\$0.00
	<b>Total</b>			<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>\$0.00</b>

Step 1: Click on the project.

Step 2: Click on the CIP Data button.

CIP Data

Submit Options

For Airport Capital Program projects:

**Edit CIP Data -- Web Page Dialog**

**Edit CIP Data**

Project Name: runway rehabilitation (design/constructi Funding Year: 2007

Project Type: CAF

Description:

Items	FAA	State				
		AC/R Discreti...	GA Discretion...	Maintenance	F&E	Securit
		2007	2007			2007
<b>Request</b>	71,250.00	0.00	2,250.00	0.00	0.00	
<b>Total</b>	71,250.00	0.00	2,250.00	0.00	0.00	

Step 3: Enter the fiscal year.

Step 4: Enter the requested federal, state, and local dollar amounts, using the enter key to move to the next column.  
Use the scroll bar to advance to the local and total dollar columns.

Step 5: Click on X to close the Edit CIP Data popup box.

**Edit CIP Data -- Web Page Dialog**

**Edit CIP Data**

Project Name: runway rehabilitation (design/constructi Funding Year: 2007

Project Type: CAF

Description:

Items	cretion...	Maintenance	F&E	Security	State	
					Local	Total
	007				2007	
<b>Request</b>	2,250.00	0.00	0.00	0.00	1,500.00	\$75,000.00
<b>Total</b>	2,250.00	0.00	0.00	0.00	1,500.00	\$75,000.00



For Airport Special Fund programs:

**Edit CIP Data -- Web Page Dialog**

**Edit CIP Data**

Project Name: rotating beacon repair

Funding Year: 2007

Project Type: CAF

Description:

Step 3: Enter the fiscal year.

Step 4: Select the project type.

	FAA	AC/R Discretionary	GA Discretionary	Maintenance	F&E	Security
<b>Request</b>	0.00	0.00	0.00	0.00	0.00	0.00
<b>Total</b>	0.00	0.00	0.00	0.00	0.00	0.00

**Edit CIP Data -- Web Page Dialog**

**Edit CIP Data**

Project Name: rotating beacon repair

Funding Year: 2007

Project Type: Maintenance

Description: The drive motor on the rotating beacon has stopped working. ABC Communications confirmed this during its troubleshooting work earlier this week. The cost for a replacement motor and shipping is \$600.00. Estimated travel and labor for ABC communications is \$450. The total estimated repair cost is \$1050.

Step 5: Enter the project justification or purpose.

	FAA	AC/R Discretionary	GA Discretionary	Maintenance	F&E	Security
<b>Request</b>	0.00	0.00	0.00	840.00	0.00	0.00
<b>Total</b>	0.00	0.00	0.00	840.00	0.00	0.00

Step 6: Enter the requested federal, state, and local dollar amounts, using the enter key to move to the next column.

Use the scroll bar to advance to the columns for other funding programs and the local and total dollar columns.

Step 7: Click on X to close the Edit CIP Data popup box.

	FAA	AC/R Discretionary	GA Discretionary	Maintenance	F&E	Security	Local	Total
<b>Request</b>	0.00	0.00	0.00	840.00	0.00	0.00	210.00	\$1,050.00
<b>Total</b>	0.00	0.00	0.00	840.00	0.00	0.00	210.00	\$1,050.00

When entering dollar amounts, users should keep in mind the following:

- Commas will not be accepted by Airport IQ.
- The total funding requested will be calculated by Airport IQ.
- Sponsors of air carrier and reliever airports need to enter the state discretionary amounts into the AC/R Discretionary field.
- Sponsors of general aviation airports need to enter the state discretionary amounts into the GA Discretionary field.
- A column for state entitlement funds will display when an air carrier airport is selected.

Information on the project type and costs will be shown on the Grant Requests screen:

App Version: 1.2.5.5 Database Ver: 1.2.5.5 Server: DOAV2708 Catalog: VirginiaAirportIQ

VA Skies Airport

Filter by Status/Type: Project Status: All Project Type: All

Filter by Year: Start Year: Null End Year: 2013

Proj Year	Project Name	Status	Type	FAA	State	Local	Total
2007	rotating beacon repair	CIP	Mainten...	0.00	840.00	210.00	\$1,050.00
2007	runway rehabilitation (design...)	CIP	CAF	71,250.00	2,250.00	1,500.00	\$75,000.00
			Total	71,250.00	3,090.00	1,710.00	\$76,050.00

Submit Options CIP Data

Projects are listed by fiscal year and alphabetically within each fiscal year.

### 3.2 How to Enter Supporting Documentation

Sponsors must provide electronic versions of supporting documents for all project requests. The documents may be in Word, Excel, or PDF formats. Information on the supporting documentation required for the various funding programs can be found in DOAV's *Airport Program Manual*. The naming conventions for the supporting documents are provided in Appendix A of this guide.

Sponsors need to open the Process Management choice to enter supporting documents to Airport IQ.

The screenshot shows the 'Airport IQ System Manager' application. The left sidebar contains a tree view with the following items: General Information, Airport Activity, Facility Information, Grant Requests, Grants, and Inspections. The 'Grant Requests' item is expanded, and 'Process Management' is highlighted with a red circle. The main window displays the 'General Information' tab for 'VA Skies Airport'. The form includes fields for Facility Name, Facility Address, Flyville, Zip Code, Web Address, and Email Address. The 'Airport Category' section contains dropdown menus for FAA Service Level, Facility Type, Facility Use, Facility Ownership, Air Carrier Service, and Part 139 Status.

To enter supporting documentation:

The screenshot shows the 'Airport IQ System Manager' application. The left sidebar contains a tree view with the following items: General Information, Airport Activity, Facility Information, Grant Requests, Grants, Inspections, Documents Library, and Maps/Graphics. The 'Documents Library' item is selected. The main window displays a table of project requests. The table has columns for Project Name, Project Number, Category, and Status. The project names are: apron expansion - eastside (construction), rotating beacon repair, and runway rehabilitation (design/construction). A callout box points to the 'Project Name' column with the text 'Step 1: Click on the project.' Another callout box points to the '+' icon in the 'Status' column with the text 'Step 2: Click on + for the appropriate funding program.' Below the table, there is a 'Documents' section with a list of document types and a '+' icon next to each:

Document Type	Action
Airport Capital Program Request Documents	+
Maintenance Program Request Documents	+
Voluntary Security Program Request Documents	+
F&E Program Request Documents	+
Aviation Promotion Program Request Documents	+
Air Service Development Program Request Documents	+
Plans and Specs (DOAV use only)	+
Correspondence (DOAV use only)	+
Pay Requests	+
Miscellaneous (DOAV use only)	+

http://asm.doav.virginia.gov - Add ...

### Add Document

Document Type:

Location:

Date:

Project Association:

(hold down 'Ctrl' to select multiple projects)

File:

Comments:

Done

Step 3: Select the type of document. Different document types will display for the different funding programs as noted below.

Step 4: Select electronic as the document format.

Step 5: Select all of the other projects to which the document applies, so the document can be entered for multiple projects at one time. The projects are listed alphabetically.

Step 6: Click on the Browse button to access a file directory.

### Choose file

Look in:

My Recent Documents

Desktop

My Documents

My Computer

My Network Places

- ☐ VAS bids rotating beacon repair 050107
- ☐ VAS catex arpon expansion VAB 07 04
- ☐ VAS catex runway rehabilitation VAB 07 04
- ☒ VAS narrative all projects VAB 07 04
- ☐ VAS OC 5010 VAB 07 04
- ☐ VAS schedule rotating beacon repair 050107
- ☐ VAS scope rotating beacon repair 050107
- ☐ VAS sketch all projects VAB 07 04

File name:

Files of type:

Step 7: Select the file to be added.

Step 8: Click on the Open button.

http://asm.doav.virginia.gov - Add ...

### Add Document

Document Type: narrative

Location: Electronic

Date:

Project Association: apron expansion - eastside (construction)  
rotating beacon repair

(hold down 'Ctrl' to select multiple projects)

File: S:\Airport IQ\Documents\VAS narr

Comments:

Step 9: Click on the save button.

Step 10: Click on  to close the Add Document popup box.

The document type choices for the different funding programs are

Airport Capital Program	<ul style="list-style-type: none"> <li>• narrative</li> <li>• narrative sketch</li> <li>• environmental documentation</li> <li>• obstruction status documentation</li> <li>• other documentation</li> </ul>
<ul style="list-style-type: none"> <li>• Facilities and Equipment Program</li> <li>• Voluntary Security Program</li> <li>• Maintenance Program</li> </ul>	<ul style="list-style-type: none"> <li>• scope of work</li> <li>• quote/bid</li> <li>• project schedule</li> <li>• sketch</li> </ul>
<ul style="list-style-type: none"> <li>• Aviation Promotion Program</li> <li>• Air Service Development and Enhancement Program</li> </ul>	<ul style="list-style-type: none"> <li>• budget</li> </ul>

Please note that scopes of work, bids, and engineering contracts are not included in the list of documents for the Airport Capital Program. Those documents should be submitted directly to the appropriate DOAV planner or engineer for review and approval.

The document listing will be shown on the Process Management screen:

App Version: 1.2.5.5 Database Ver: 1.2.5.5 Server: DOAV2708 Catalog: VirginiaAirportIQ

Facility Data | State System Data | Utilities VA Skies Airport Options | Help | Logout

Filter by Project Type: All Project Status: All

Project Name	Program Year	Project Number	Category	Status
apron expansion - eastside (construction)	2007		construction	CIP
rotating beacon repair	2007		construction	CIP
runway rehabilitation (design/construction)			construction	CIP

Documents

**Airport Capital Program Request Documents**

Delete	Document Type	Document Title	Published	Comment	Location	Document Date	View
<input type="checkbox"/>	narrative	VAS narrative all projects VAB 07 04.doc	03/16/2007		Electronic		<a href="#">View</a>
<input type="checkbox"/>	narrative sketch	VAS sketch all projects VAB 07 04.doc	03/16/2007		Electronic		<a href="#">View</a>
<input type="checkbox"/>	environmental documentation	VAS catex runway rehabilitation VAB 07 04.doc	03/16/2007		Electronic		<a href="#">View</a>
<input type="checkbox"/>	obstruction status	VAS OC 5010 VAB 07 04.doc	03/16/2007		Electronic		<a href="#">View</a>

**Maintenance Program Request Documents**

**Voluntary Security Program Request Documents**

**E&E Program Request Documents**

The documents selected using the project association choice in the Add Document popup box will show on the Process Management screen for the selected projects:

App Version: 1.2.5.5 Database Ver: 1.2.5.5 Server: DOAV2708 Catalog: VirginiaAirportIQ

Facility Data | State System Data | Utilities VA Skies Airport Options | Help | Logout

Filter by Project Type: All Project Status: All

Project Name	Program Year	Project Number	Category	Status
apron expansion - eastside (construction)	2007		construction	CIP
rotating beacon repair	2007		construction	CIP
runway rehabilitation (design/construction)			construction	CIP

Documents

**Airport Capital Program Request Documents**

Delete	Document Type	Document Title	Published	Comment	Location	Document Date	View
<input type="checkbox"/>	narrative	VAS narrative all projects VAB 07 04.doc	03/16/2007		Electronic		<a href="#">View</a>
<input type="checkbox"/>	narrative sketch	VAS sketch all projects VAB 07 04.doc	03/16/2007		Electronic		<a href="#">View</a>
<input type="checkbox"/>	obstruction status	VAS OC 5010 VAB 07 04.doc	03/16/2007		Electronic		<a href="#">View</a>

**Maintenance Program Request Documents**

**Voluntary Security Program Request Documents**

**E&E Program Request Documents**

Please note that the project category defaults to construction. DOAV will change the project category during its evaluation of the project request.

To view a document, click on the View link in the last column.

The screenshot shows the AirportIQ System Manager interface. The 'Documents' tab is selected, displaying a table of documents. The 'View' link in the last column of the 'Airport Capital Program Request Documents' table is circled in red.

Project Name	Program Year	Project Number	Category	Status
apron expansion - eastside (construction)	2007		construction	CIP
rotating beacon repair	2007		construction	CIP
runway rehabilitation (design/construction)			construction	CIP

Delete	Document Type	Document Title	Published	Comment	Location	Document Date	View
<input type="checkbox"/>	scope of work (M)	VAS scope rotating beacon repair 050107.doc	03/16/2007		Electronic		View
<input type="checkbox"/>	quote/bid (M)	VAS bids rotating beacon repair 050107.doc	03/16/2007		Electronic		View
<input type="checkbox"/>	project schedule (M)	VAS schedule rotating beacon repair 050107.doc	03/16/2007		Electronic		View

To delete a document:

The screenshot shows the AirportIQ System Manager interface with annotations for deleting a document. The 'Documents' tab is selected, displaying a table of documents. The 'Delete' column has a checkbox selected for the 'environmental documentation' document. A 'Microsoft Internet Explorer' dialog box is open, asking 'Delete selection?' with 'OK' and 'Cancel' buttons.

Step 1: Click on the project.

Step 2: Click on the box in the Delete column for the document to be deleted.

Step 3: Click on X.

Step 4: Click OK.

### 3.3 How to Run Reports on Projects and Documents

Once projects are submitted for DOAV evaluation, the project request data and supporting documents will no longer be shown in the Grant Requests module, and sponsors will not be able to access the data or documents. Sponsors are encouraged to run and save a Capital Improvement Program Report and a Project Document Library report for their records before projects are submitted. A Capital Improvement Program Report lists all projects entered but not submitted into Airport IQ and is generated through the Grant Requests screen. A Project Document Library report lists all documents for one project and is generated through the Process Management screen. This report should be run for each project.

To run a Capital Improvement Program Report:

Step 1: Click on the Options button to open the flyout menu.

Proj Year	Project Name	Status	Type	FAA	State	Local	Total
2007	apron expansion - eastside (...)	CIP	CAF	425,000.00	15,000.00	10,000.00	\$450,000.00
2007	rotating beacon repair	CIP	Mainten...	0.00	840.00	210.00	\$1,050.00
2007	runway rehabilitation (design...	CIP	CAF	71,250.00	2,250.00	1,500.00	\$75,000.00
2008	environmental assessment s...	CIP	CAF	42,750.00	1,350.00	900.00	\$45,000.00
2009	taxiway rehabilitation (design...	CIP	CAF	89,300.00	2,820.00	1,880.00	\$94,000.00
2010	t-hanger #3 site preparation ...	CIP	CAF	0.00	40,000.00	10,000.00	\$50,000.00
2011	land acquisition services sout...	CIP	CAF	42,750.00	1,350.00	900.00	\$45,000.00
2012	land acquisition southside de...	CIP	CAF	475,000.00	15,000.00	10,000.00	\$500,000.00
Total				1,146,050.00	78,610.00	35,390.00	\$1,260,050.00

Step 2: Move the cursor over Reports.

Step 3: Click on CIP Report.

CIP Report  
CIP Project Summary Report

Reports



Airport IQ will generate the Capital Improvement Program Report in PDF format.

Capital Improvement Program Report  
Department of Aviation Commonwealth of Virginia  
VA Skies Airport

Year	Project Description	Status	FAA	State	Local	Total
<b>All Projects</b>						
<b>2007</b>						
	apron expansion - eastside (construction)	CIP	425,000.00	15,000.00	10,000.00	\$450,000.00
	rotating beacon repair	CIP	0.00	840.00	210.00	\$1,050.00
	runway rehabilitation (design/construction)	CIP	71,250.00	2,250.00	1,500.00	\$75,000.00
	SubTotal:		\$496,250.00	\$18,090.00	\$11,710.00	\$526,050.00
<b>2008</b>						
	environmental assessment southside development	CIP	42,750.00	1,350.00	900.00	\$45,000.00
	SubTotal:		\$42,750.00	\$1,350.00	\$900.00	\$45,000.00
<b>2009</b>						
	taxiway rehabilitation (design/construction)	CIP	89,300.00	2,820.00	1,880.00	\$94,000.00
	SubTotal:		\$89,300.00	\$2,820.00	\$1,880.00	\$94,000.00
<b>2010</b>						
	t-hanger #3 site preparation (construction)	CIP	0.00	40,000.00	10,000.00	\$50,000.00
	SubTotal:		\$0.00	\$40,000.00	\$10,000.00	\$50,000.00
<b>2011</b>						
	land acquisition services southside development	CIP	42,750.00	1,350.00	900.00	\$45,000.00
	SubTotal:		\$42,750.00	\$1,350.00	\$900.00	\$45,000.00
<b>2012</b>						
	land acquisition southside development	CIP	475,000.00	15,000.00	10,000.00	\$500,000.00
	SubTotal:		\$475,000.00	\$15,000.00	\$10,000.00	\$500,000.00
<b>All Projects</b>			<b>\$1,146,050.00</b>	<b>\$78,610.00</b>	<b>\$35,390.00</b>	<b>\$1,260,050.00</b>

All projects entered into the Grant Requests module will appear in the reports. Projects are listed by fiscal year and alphabetically within each fiscal year.

To run a Project Document Library report:

The screenshot shows the AirportIQ System Manager interface. The top navigation bar includes 'Facility Data', 'State System Data', and 'Utilities'. The main content area displays a table of projects with columns for Project Name, Program Year, Project Number, Category, and Status. A callout box labeled 'Step 1: Select the project.' points to the 'rotating beacon repair' project. Below the project table, there is a 'Documents' section with a table of documents. A callout box labeled 'Step 2: Click on the Report button at the bottom of the screen.' points to the 'Report' button at the bottom right of the interface.

Project Name	Program Year	Project Number	Category	Status
apron expansion - eastside (construction)	2007		struction	CIP
rotating beacon repair	2007		struction	CIP
runway rehabilitation (design/construction)	2007		struction	CIP

Document Type	Document Title	Location	Author	Published	Comments
quote/bid (M)	VAS bids rotating beacon repair 050107.doc	Electronic	simmers	3/13/2007	
project schedule (M)	VAS schedule rotating beacon repair 050107.doc	Electronic	simmers	3/13/2007	

Voluntary Security Program Request Documents  
 F&E Request Documents  
 Aviation Promotion Program Request Documents  
 Air Service Development Program Request Documents  
 Plans and Specs (DOAV use only)  
 Correspondence (DOAV use only)  
 Pay Requests  
 Miscellaneous (DOAV use only)

Report

Airport IQ will generate the Project Document Library report in PDF format.

The screenshot shows a PDF report titled 'Department of Aviation Commonwealth of Virginia Project Document Library'. The report is for the 'VA Skies Airport - rotating beacon repair' project. It contains a table with columns for Document Type, Document Title, Location, Author, Published, and Comments. The table lists three documents: 'project schedule (M)', 'quote/bid (M)', and 'scope of work (M)', all authored by 'simmers' and published on '3/13/2007'.

Document Type	Document Title	Location	Author	Published	Comments
project schedule (M)	VAS schedule rotating beacon repair 050107.doc	Electronic	simmers	3/13/2007	
quote/bid (M)	VAS bids rotating beacon repair 050107.doc	Electronic	simmers	3/13/2007	
scope of work (M)	VAS scope rotating beacon repair 050107.doc	Electronic	simmers	3/13/2007	

Please note that Project Document Library reports are prepared by project, instead of for all entered projects as the Capital Improvement Program Report is prepared.

### 3.4 How to Submit a Project Request

Sponsors need to open the Grant Requests choice to submit project requests.

The screenshot shows the AirportIQ System Manager interface. The left sidebar contains a menu with the following items: General Information, Airport Activity, Facility Information, Grant Requests (highlighted with a red circle), and Grants. The main content area displays a table of project data. The table has columns for Project Year, Project Name, Status, Type, FAA, State, Local, and Total. The data rows are as follows:

Project Year	Project Name	Status	Type	FAA	State	Local	Total
2007	apron expansion - eastside (...)	CIP	CAF	425,000.00	15,000.00	10,000.00	\$450,000.00
	repair	CIP	Mainten...	0.00	840.00	210.00	\$1,050.00
	ation (design...	CIP	CAF	71,250.00	2,250.00	1,500.00	\$75,000.00
	assessment s...	CIP	CAF	42,750.00	1,350.00	900.00	\$45,000.00
2009	taxiway rehabilitation (design...	CIP	CAF	89,300.00	2,820.00	1,880.00	\$94,000.00

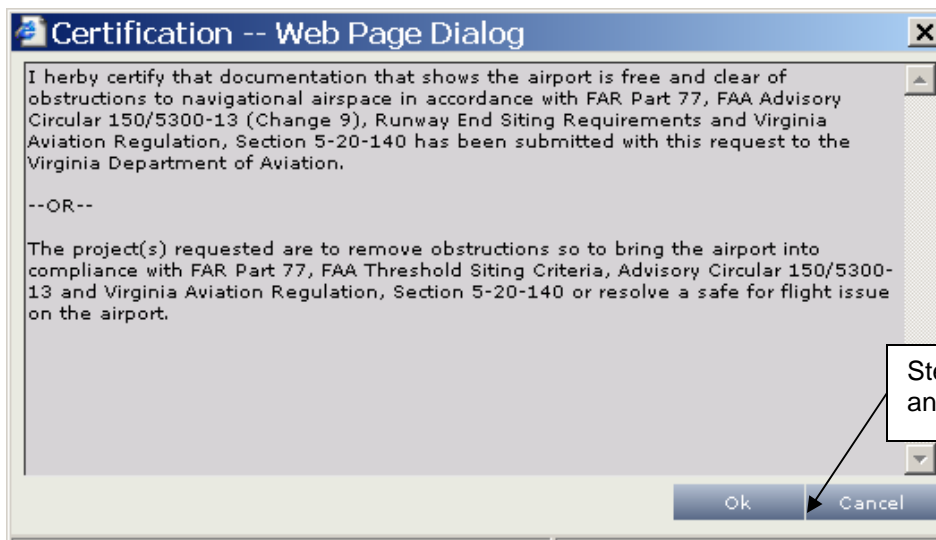
To submit project requests:

The screenshot shows the AirportIQ System Manager interface with the Grant Requests menu selected. The main content area displays a table of project data. The table has columns for Project Year, Project Name, Status, Type, FAA, State, Local, and Total. The data rows are as follows:

Project Year	Project Name	Status	Type	FAA	State	Local	Total
2007	apron expansion - eastside (...)	CIP	CAF	425,000.00	15,000.00	10,000.00	\$450,000.00
2007	rotating beacon repair	CIP	Mainten...	0.00	840.00	210.00	\$1,050.00
2007	runway rehabilitation (design...	CIP	CAF	71,250.00	2,250.00	1,500.00	\$75,000.00
2008	environmental assessment s...	CIP	CAF	42,750.00	1,350.00	900.00	\$45,000.00
2009	taxiway rehabilitation (design...	CIP	CAF	89,300.00	2,820.00	1,880.00	\$94,000.00
2010	t-hanger #3 site preparation ...	CIP	CAF				\$50,000.00
2011	land acquisition services sout...	CIP	CAF				\$45,000.00
2012	land acquisition southside de...	CIP	CAF				\$500,000.00
			Total				\$1,260,050.00

Step 1: Select the projects to be submitted.

Step 2: Click on the Submit button.



When submitting projects, sponsors should keep in mind the following:

- Supporting documents must be entered before a project is submitted.
- Once projects are submitted, the project information no longer appears on the Grant Requests module screen.
- Projects may be submitted individually.
- Multiple projects may be submitted at one time by using the Control key to select all appropriate projects.

If a sponsor identifies an error in the project request or a change in a project cost after the project has been submitted, the sponsor needs to provide DOAV with a written notification of the error or change. DOAV will make the appropriate changes to the project request.

If a sponsor wants or needs to withdraw a project after it has been submitted to DOAV for evaluation, the sponsor must provide DOAV with a written request to withdraw the project. The request may be made by mail or email. DOAV will return the project to the Grant Requests module. The supporting documents will also be returned to the Grant Requests module.

Consultants cannot submit projects for sponsors. When a consultant is working in Airport IQ, the submit button will not appear in the Grant Requests module.

### 3.5 How to Resubmit a Project Request

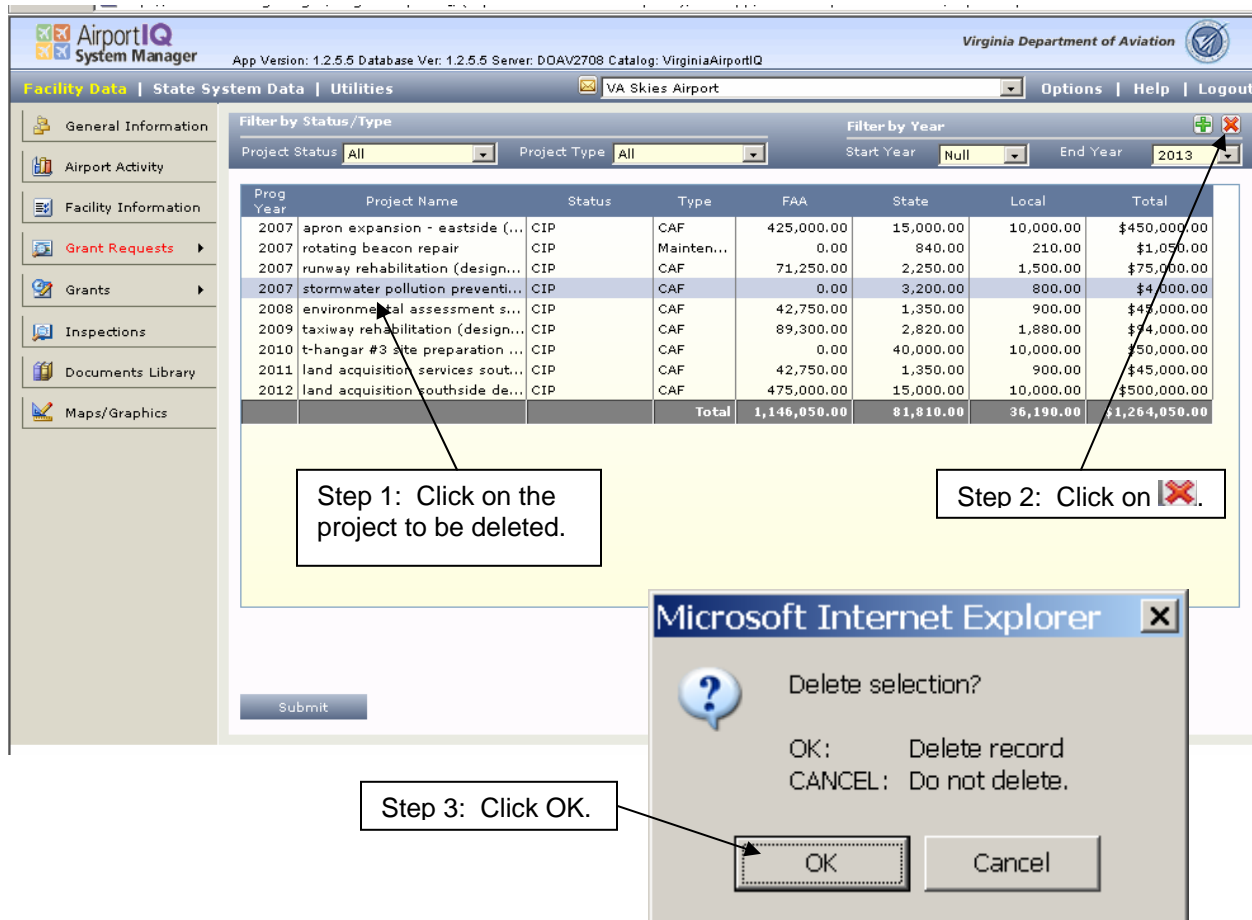
A project will be returned to the Grant Requests module when a project request

- has been withdrawn
- could not be funded due to a lack of available state funding
- was not approved due to unmet eligibility criteria or incomplete technical elements


Sponsors must revise the request and supporting documents, including the file names, as needed and submit the request again. Unfunded project requests will not be automatically submitted by Airport IQ or DOAV.

### 3.6 How to Delete a Project Request

Sponsors may delete a project from the Grant Requests module. When a project is deleted, all supporting documents are also deleted.



Step 1: Click on the project to be deleted.

Step 2: Click on .






Step 3: Click OK.

Prog Year	Project Name	Status	Type	FAA	State	Local	Total
2007	apron expansion - eastside (...)	CIP	CAF	425,000.00	15,000.00	10,000.00	\$450,000.00
2007	rotating beacon repair	CIP	Mainten...	0.00	840.00	210.00	\$1,050.00
2007	runway rehabilitation (design...	CIP	CAF	71,250.00	2,250.00	1,500.00	\$75,000.00
2007	stormwater pollution preventi...	CIP	CAF	0.00	3,200.00	800.00	\$4,000.00
2008	environmental assessment s...	CIP	CAF	42,750.00	1,350.00	900.00	\$45,000.00
2009	taxiway rehabilitation (design...	CIP	CAF	89,300.00	2,820.00	1,880.00	\$94,000.00
2010	t-hanger #3 site preparation ...	CIP	CAF	0.00	40,000.00	10,000.00	\$50,000.00
2011	land acquisition services sout...	CIP	CAF	42,750.00	1,350.00	900.00	\$45,000.00
2012	land acquisition southside de...	CIP	CAF	475,000.00	15,000.00	10,000.00	\$500,000.00
Total				1,146,050.00	81,810.00	36,190.00	\$1,264,050.00

Projects can only be deleted one at a time.

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## 4.0 Quick Steps to Enter a Project Request

1. login to Airport IQ using the sponsor's username and password
2. select airport from airport drop-down box on menu bar
3. select Grant Requests module
4. select Grant Requests choice
5. click on 
6. enter the name of the project in the Add Project box
7. click on 
8. select the new project from the list of projects
9. click on the CIP Data button at the bottom right of the screen
10. enter the fiscal year
11. select the project type from the drop-down box
12. enter the project purpose or justification in the description field
13. enter the dollar amount for each of the funding sources from which funds are requested
14. click on 
15. select Process Management choice
16. select the project
17. choose the document category
18. click on 
19. select a document type
20. select other projects with which the document is associated
21. click on the Browse button to access a file directory
22. select the document to be added
23. click on the Save button
24. click on 
25. repeat for each project

## 5.0 Quick Steps to Submit a Project Request

1. select all projects to be submitted
2. click the Submit button at the bottom left of the screen
3. click OK on the obstruction certification popup box

## Appendix A: Naming Conventions for Supporting Document

To improve the efficiency of the project request evaluation process and project management in Airport IQ, the Virginia Department of Aviation (DOAV) has established naming conventions to be used by sponsors when entering supporting documents. The naming conventions are composed of elements and set items. Elements that are document specific are shown as <elements> within each naming convention.

When saving a document, sponsors need to name the file using the conventions below by replacing the elements with the appropriate information. Descriptions of each element and examples of supporting document names are provided.

Funding Programs	Supporting Document Naming Convention
Airport Capital	<airport identifier> <document type> <project> VAB <year> <month>
F&E	<airport identifier> <document type> <project> <date>
Voluntary Security	<airport identifier> <document type> <project> <date>
Maintenance	<airport identifier> <document type> <project> <date>
Aviation Promotion	<airport identifier> budget <project> <date>
Air Service Development	<airport identifier> budget <project> <date>

Element	Programs	Description														
airport identifier	all	three-character identifier assigned by FAA														
document type	Airport Capital	type of document, identified using the code provided below <table><tr><th>Type of Document</th><th>Code</th></tr><tr><td>narrative</td><td>narrative</td></tr><tr><td>narrative sketch</td><td>sketch</td></tr><tr><td>categorical exclusion letter</td><td>catex</td></tr><tr><td>coastal zone consistency letter</td><td>coastalzone</td></tr><tr><td>Finding of No Significant Impact</td><td>FONSI</td></tr><tr><td>obstruction-free certification</td><td>OC</td></tr></table>	Type of Document	Code	narrative	narrative	narrative sketch	sketch	categorical exclusion letter	catex	coastal zone consistency letter	coastalzone	Finding of No Significant Impact	FONSI	obstruction-free certification	OC
Type of Document	Code															
narrative	narrative															
narrative sketch	sketch															
categorical exclusion letter	catex															
coastal zone consistency letter	coastalzone															
Finding of No Significant Impact	FONSI															
obstruction-free certification	OC															
	F&E Voluntary Security Maintenance	type of document, identified using the code provided below <table><tr><th>Type of Document</th><th>Code</th></tr><tr><td>scope of work</td><td>scope</td></tr><tr><td>estimated budget</td><td>budget</td></tr><tr><td>project schedule</td><td>schedule</td></tr><tr><td>sketch</td><td>sketch</td></tr></table>	Type of Document	Code	scope of work	scope	estimated budget	budget	project schedule	schedule	sketch	sketch				
Type of Document	Code															
scope of work	scope															
estimated budget	budget															
project schedule	schedule															
sketch	sketch															
project	all	project or “all projects” as appropriate														
year	Airport Capital	last two digits of the calendar year of the VAB meeting (i.e. 08=2008)														
month	Airport Capital	two-digit notation of the month of the VAB meeting (i.e. 02=February)														
date	F&E Voluntary Security Maintenance Promotion Air Service	submission date of request formatted as mmddyy														

For the documents relating to an airport's obstruction-free status, the specific type of document entered will be used in place of the project element within the naming convention. These documents are

- independent survey
- PhotoSlope
- 5010 inspection
- license survey
- airport layout plan obstruction information

When a PhotoSlope is used as the obstruction-free documentation, a letter from the sponsor confirming the use of a PhotoSlope and the date of that PhotoSlope needs to be entered into Airport IQ. The term "PhotoSlope" will be used in place of the project element within the naming convention.

If a document is associated with more than one project request being entered but not all of the projects, such as a categorical exclusion letter addressing two projects but not a third, the document name should include all the associated projects.

Examples of supporting document names are provided here.

Programs	Type of Document	Examples of Supporting Document Names
Airport Capital	narrative	VAS narrative apron rehabilitation (construction) VAB 08 06
	narrative sketch	VAS sketch apron rehabilitation (construction) VAB 08 06
	categorical exclusion letter	VAS catex apron rehabilitation (construction) VAB 08 06
	obstruction-free certification	VAS OC 5010 VAB 08 06
Facilities and Equipment	scope of work	VAS scope REIL replacement Runway 3/21 050107
	estimated budget	VAS budget REIL replacement Runway 3/21 050107
	project schedule	VAS schedule REIL replacement Runway 3/21 050107
	sketch	VAS sketch REIL replacement Runway 3/21 050107
Voluntary Security	scope of work	VAS scope fence installation perimeter 050107
	estimated budget	VAS budget fence installation perimeter 050107
	project schedule	VAS schedule fence installation perimeter 050107
	sketch	VAS sketch fence installation perimeter 050107
Maintenance	scope of work	VAS scope rotating beacon repair 050107
	estimated budget	VAS budget rotating beacon repair 050107
	project schedule	VAS schedule rotating beacon repair 050107
	sketch	VAS sketch rotating beacon repair 050107
Aviation Promotion	fly-in event	VAS budget fly-in 050107
	business plan	VAS budget business plan 050107
Air Service Development and Enhancement	airline visit	VAS budget airline visit 050107
	market research services	VAS budget market research services 050107